

Please type a plus sign (+) inside this box → □

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FILE COPY

PTO/SB/08A (10-96)

Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheets (use as many sheets as necessary) of 1

Complete if Known

Application Number 09/825,147
Filing Date April 3, 2001
First Named Inventor Hu, Yi
Group Art Unit 1646
Examiner Name To Be Assigned
Attorney Docket Number LEX-0160-USA

TECH CENTER 1600/290
SEP 20 2001

RECEIVED

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Date of Publication of cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Office ³	Number ⁴	Kind Code ⁵ (if known)			
MOP	CI		WO 00 77035 A		Neurosearch AS	12-21-2000	
MOP	CJ		WO 00 61606 A		Merck & Company	10-19-2000	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MOP	CK	SCHROEDER B C ET AL, 2000, "KCNQ5, a novel potassium channel broadly expressed in brain, mediates M-type currents", Journal of Biological Chemistry, American Society of Biological Chemists, Baltimore, MD, US 275(31):24089-24095, XP002169158	
	CL	LERCHE C ET AL, 2000, "Molecular cloning and functional expression of KCNQ5, a potassium channel subunit that may contribute to neuronal M-current diversity", Journal of Biological Chemistry, American Society of Biological Chemists, Baltimore, MD, US 275(29):22395-22400, XP002169157	
	CM	KUBISCH CHRISTIAN ET AL, 1999, "KCNQ4, a novel potassium channel expressed in sensory outer hair cells, is mutated in dominant deafness.", Cell 96(3):437-446, XP002173745	
MOP	CN	DATABASE EMBL 'Online! AW049888 (mus musculus EST), 4 March 2000, XP002173772	

Examiner Signature	Michael Park	Date Considered	6-25-03
--------------------	--------------	-----------------	---------

*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.